Student Name:	Date:
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# PROGRAM COMPETENCY PROFILE FOR CAREER TECHNICAL EDUCATION Career Cluster: Architecture & Construction

Program Name: Carpentry/Carpenter CIP: 460201

Effective 8/11

National Standard: National Center for Construction Education Research

Competencies (statement that provides the overview and defines the instructional area) Student will:	Knowledge, Content and Skills (what a student needs to know and be able to do and upon which they will be assessed)  Student will:	NH Common Core State Standards – Aligned  • English/Language Arts/Literacy: E  • Mathematics: M  • Science: S  • Art: A	Rating Scale -Sample Performance Assessments (Performance tasks the student needs to demonstrate in order to be rated proficient in meeting the competency)  Student will:
Understand safety procedures, methods, and concepts in using tools, equipment, and materials to establish and maintain a safe work environment.	1. Identify and demonstrate the procedures and policies of safety of the trade. <b>AAI 8. Health, Safety, and Environment</b> : Explain the health and safety laws and practices affecting the employee, the surrounding community, and the environment in this industry.		For Example: You are a company foreman. A new employee shows up to the job with no safety equipment. You must inform the employee of the company safety procedures to be completed by taking an OSHA-10 course.  (Continue to # 2-4)
	2. Explain basic riggings and describe inspections techniques and load-handling safety practices with proper use of ladders and scaffolding.		
	3. Demonstrate use of appropriate personal safety equipment and proper use of emergency equipment: fire extinguishers, eye wash stations, first aid kits, blood pathogens.		

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13. Recognize elements and symbols of blueprints and drawings and use two- and three-dimensional drawings to convey homeowner. You must go over the plans for Mr. Smith, homeowner. You must go over the plans for his new house so that Mr. Smith understands the proper forms to fill out for any changes that will occur in the building process. Explain the costs and probability involved in every change the homeowner wants to incorporate into the skills required for this industry.

14. Explain the purpose and components of contract documents and specifications (material lists, invoices, paperwork, and insurance requirements).

1 2 3 4

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	29. Describe the process for placing and hanging a selected door. <b>AAI 4. Technical and Production Skills</b> : Identify specific production and technical skills required for this industry.		
	30. Identify the different types of standard moldings, describe their uses and recognize the proper techniques for installing interior trim.		1 2 3 4
	31. State typical base and wall kitchen cabinet sizes and describe the process for installing kitchen cabinet sizes and identify various countertop products and installation techniques.		Tor Example: As a contractor, you have been hired to remodel a client's kitchen; You will need to present a written bid to the client.
	32. Discuss the types and application of different floor finishes and the suitability of each.		1 2 3 4  For Example: As a remodeling contractor you will be putting a new foyer in the basement. You will discuss with the home owner the many options.

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